

RECEIVED  
CENTRAL FAX CENTER

JUL 12 2005

## FAX TRANSMISSION

DATE: July 12, 2005

PTO IDENTIFIER: Application Number 10/664,358-Conf. #5175  
Patent Number

Inventor: Rosen et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: HUMAN GENOME SCIENCES, INC.

Doyle A. Siever

PHONE: (301) 354-3932

Attorney Dkt. #: PS905

PAGES (Including Cover Sheet): 1

CONTENTS: Reply and Amendments under 37 C.F.R. 1.111 (9 pages)  
Fee Transmittal (1 page)  
Certificate of Transmittal (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (301) 354-3932 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

HUMAN GENOME SCIENCES, INC.  
Intellectual Property Dept., 14200 Shady Grove Road, Rockville, Maryland 20850  
Telephone: Facsimile:

BEST AVAILABLE COPY

PTO/SB/17 (12-04v2)  
Approved for use through 7/31/2005 OMB 0551-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
required to respond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995 no person is

Effective on 12/08/2004  
Fees pursuant to the Consolidated Appropriations Act, 2004

## FEE TRANSMITTAL

### For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.401.

**TOTAL AMOUNT OF PAYMENT** (\$) 0.0

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) \_\_\_\_\_

☒ Deposit Account Deposit account Number 08-34 Deposit Account Name Human Genome Sciences, Inc.

For the above-identified deposit account, I

☐ Charge fee(s) indicated below

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17

Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below, except for the filing fee

☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** 1 **Extra Claims** -44 **Fee (\$)** x **Fee Paid (\$)** \_\_\_\_\_

**Indep. Claims** 1 **Extra Claims** -7 **Fee (\$)** x **Fee Paid (\$)** \_\_\_\_\_

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 4 (1)(G) and 37 CFR 1.16(s)

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u>-100</u>	<u>/50</u>	<u>(round up to a whole number)</u>	<u>x</u>	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

**SUBMITTED BY**

Signature Doyle A. Siever Registration No. 47,088 Telephone (301) 354-3932

Name (Print/Type) Doyle A. Siever Date July 12, 2005

RECEIVED  
CENTRAL FAX CENTER

JUL 12 2005

Best Available Copy

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

JUL 12 2005

In re Patent Application of:  
Rosen et al.

Docket No.: PS905

Application No.: 10/664,358

Confirmation No.: 5175

Filed: September 20, 2003

Art Unit: 1653

For: Polynucleotides Encoding Human Secreted  
Proteins (Amended herein)

Examiner: H.A. Robinson

REPLY AND AMENDMENTS UNDER 37 C.F.R. § 1.111

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir or Madam:

In response to the Office Action mailed April 12, 2005 (Paper No. 040405), please enter the following amendments and consider the following reply. Applicants submit concurrently herewith a Fee Transmittal Sheet (in duplicate).

Amendments to the Specification begin on page 2

Amendments to the Claims begin on page 3.

Remarks begin on page 4.

Best Available Copy

PTQ/SB/87 (U9-04)

Approved for use through 07/31/2006 OMB 0651-0031

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/664,358

**Attorney Docket No : PS905**

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on July 12, 2005 . . .  
Date

Marc. Russell  
Signature

\_\_\_\_\_  
Typed or printed name of person signing Certificate

Registration Number, if appl : ble Telephone Number

**Note:** Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Reply and Amendment: 11/15/2011 Under 37 C.F.R. 1.111 (9 pages)  
 Fee Transmittal (1 page)

Best Available Copy